Mondays starting June 30 and through August 11
4:15 – 5:15 pm (refreshments provided)
Yang & Yamazaki Environment & Energy Building (Y2E2), Room 299, Red Atrium

Stanford grad students, postdocs, faculty, and staff interested in energy:
Join us Mondays (June 30 – August 11) as GCEP grad student/postdoc speakers from different technical areas will give presentations - both accessible and informative - about their innovative clean energy research. Learn about cutting-edge breakthroughs directly from students leading efforts in areas such as solar, bioenergy, hydrogen, carbon-based energy systems, electro-chemistry and energy storage.

Share your feedback with the speakers and you could win a giftcard to Coupa Café.

Top speakers selected by GCEP will be honored at this year's GCEP Research Symposium (October 14 – 15) and will have the opportunity to present at the conference.

Schedule of GCEP Student Speakers:
(15-minute presentations with 5 minutes for Q & A)

June 30
Michael James Kenney: Protecting Silicon Photoelectrodes with Ultrathin Nickel Films
Colin Bailie: Combining Different Types of Solar Cells to Create Low-Cost Tandems with High Efficiency

July 7
Christopher Zahasky: Analysis of Risks and Key Factors Controlling Potential Leakage from Carbon Storage Reservoirs
Matt Pellow: Hydrogen for Grid Storage: A Net Energy Analysis

July 14
Michael Stewart: Cogeneration of Hydrogen and Electricity From Nested Carbon-Air/Carbon Steam Fuel Cells
Christina Li: CO₂ and CO Reduction on Oxide-Derived Nanocrystalline Copper

July 21
Adelaide Calbry-Muzyka: Exergy Considerations in Adsorption-Based Carbon Capture Systems
Chao Wang: Self-Healing Electrode for High-Energy Lithium Ion Batteries

July 28
John To: Design of Hierarchical Nanoporous Nitrogen Doped Carbon for Post-Combustion CO₂ Capture
Greg Roberts: A Computationally Efficient Tool for Analysis of Soot Formation within Diesel Engine Sprays

August 4
Andrea Bowring: Organometallic Halide Perovskites for Photovoltaic Applications
Ian Smith: Layered Organic-Inorganic Perovskites as Efficient Solar Cell Absorbers

August 11
Carol Regalbuto, Mark Donohue and John Fyffe: Mixed Combustion/Electrochemical Energy Conversion for High-Efficiency Engines

For more info, visit http://gcep.stanford.edu or contact GCEP Student Representative Holly Sewell at sewelh@stanford.edu